DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Robert Upright PHONE: 528-9922 DATE REQUESTED: 2/2/94 DATE EVALUATED: 2/4/94
ADDRESS: Rt 2 Box 206 B Cleveland, NC PROPERTY IDENTIFICATION NO.: 4JA23M
COUNTY: Iredell PROPERTY SIZE: ~3Ac PROPOSED FACILITY: 3BD-2BA /D-W
LOCATION OF SITE: Templett Rd, X creek, top of hill on (R) in open field
WATER SUPPLY: On-Site Well ✓ Community ___ Public ___ EVALUATION BY: Auger Boring ✓ Pit ___ Cut ___

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L				
SLOPE(%)	1-2%D				
HORIZON I DEPTH	0-3				
Texture Group	C L				
Consistence	Fr S Sp				
Structure	SG-GR				
Mineralogy	1:1				
HORIZON II DEPTH	4-17				
Texture Group	C				
Consistence	Fi S VP				
Structure	wk sbk				
Mineralogy	1:1				
HORIZON III DEPTH	18-29				
Texture Group	SaC TR				
Consistence	Fi SS P				
Structure	sbk-GR MIX				
Mineralogy	1:1				
HORIZON IV DEPTH	30-44				
Texture Group	MICA-SaC-TR				
Consistence	Fr NS NP				
Structure	GR				
Mineralogy	1:1				
SOIL WETNESS	P				
RESTRICTIVE HORIZON	P				
SAPROLITE	P				
CLASSIFICATION	P				
LONG-TERM ACCEPTANCE RATE	.25-.3				

SITE CLASSIFICATION: P .25
EVALUATED BY: Sparks
SITE LONG-TERM ACCEPTANCE RATE: .25
OTHER(S) PRESENT: Upright
REMARKS: Stickiness of clay above transition zone to increase absorption area - Smearing and glazing of sidewalls up waist conditions highly likely

LANDSCAPE POSITION
R - Ridge
S - Shoulder slope
L - Linear slope
FS - Foot Slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
FP - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

LEGEND
CONSISTENCE
Moist
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm
Wet
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky
Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

STRUCTURE
sg - single grain
m - massive
gr - crumb
gr - granular
sbk - subangular blocky
abk - angular blocky
pl - platy
pr - prismatic

MINERALOGY
1:1, 2:1, mixed

Use the above standard abbreviations.

NOTES:
Horizon Depth --in inches
Depth of Fill --in inches from land surface
Restrictive Horizon--thickness and inches from land surface
Saprolite --S (suitable) or U (unsuitable)

NOTES:
Soil Wetness --inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less--record Munsell color chip designation
Classification--S (suitable), PS (provisionally suitable) or U (unsuitable)
Long-Term Acceptance Rate--gal/day/ft²

DHS 2601 (Revised ____)
Sanitation Branch (Review ____)